

**A.C.E. Healthy Lifestyle Park Project**



**Name:**



**Area = Length x width**

**6cm**

**6cm x 4cm = 24cm²**

**Always write your answer ending in: cm²**

**4cm**

2D shape drawing: Remember that when you place your objects on the plan then they will be 2D e.g.

**Toilet**

**6cm²**

**Juice Café**

**6cm²**

(During idea phase you can do them 3D if you would like to.)

**Project Brief**



You are the designer of a well known construction firm, ‘A.C.E.’ (Awesome construction experts) and have been given the task to design a park that promotes healthy living.

You need to plan very carefully to allow for all your ideas to fit into the park exactly, without overcrowding.

You will focus on working out the area for these buildings/ideas/equipment and design a plan to show all this.

Keep focused on who will be using this for. A.C.E. prides themselves on designing projects that suit all ages.

You will need to be accurate and clever with the way that you lay out your design and go over your plans many times before you can lay out the design on paper.

**Land Available**

You have an empty plot of land that is ready for you to build on when your design is complete.

You are going to work on a scale model where 1 square centimetre equals 1 square metre. This will allow you to mark out your scale on A3 paper.

**Task One**

**What you are going to place in your park?**

**Park ideas**



**Task Two**

Get a sheet of A3 paper and familiarise yourself with the size.

Think about what you can out in the border and write your ideas down here:-

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**Task Three**

Now you need to start planning the size of your items and thinking about where they are going to fit in.

Sketch out your 2D shapes on here to try out different ideas. These are not necessarily all going to be in the final plan. It is your chance to try different ideas.

Make sure you use a ruler and mark the size you want them to be e.g.

**4cm**

**2cm**

**Juice Café**

**4cm x 2cm=8cm²**

Use this page and the next few to try out your ideas:

**Task Three (continued)**



**Task Three (continued)**

**Task Four**



Finalise your choices by listing the features and their size:-

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**Task Five**



Now do your design plans on the A3 sheet.



* Remember presentation needs to be wonderful in order for your design to be chosen to be constructed.
* Try using colour to show the same type of facility e.g. food places are coloured in yellow, toilets are coloured in red, water fountains are coloured in blue, grass areas are coloured in green etc.

